

in AFS
3/26/02



United States Steel
Clairton Works
400 State Street
Clairton, PA 15025-1855

- AFS 42-003-00032
APCI Ø
ATPA 06-Equip Notice
DTA 02017 JLM

January 17, 2002

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 191003-2029
ATTN: James W. Hagedorn

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0006
#13 Battery Igniter Flare
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0006
2. Date & Time of Breakdown: Date: 01/17/02 Time: 0329 hours
3. Company Name: USX Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #13 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas was flared on #13 Battery. The volume of gas exceeded the capacity of the operating axis causing a momentary drop in suction pressure until another axi could be started.

Date	Start Battery	End Time	Duration Time	Flared Min. Sec.	Yes	No
01/17/02	13	03:29	03:33	04 00	Yes	
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Approx.: 75 lb CO; 14 lb NOX; 384 lb SO₂; 10 lb VOC
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The suction pressure stabilized and normal operations were restored.
10. Facility back in operation - Date: 01/17/02 Time: 0333 hours

Signature Coleen M. Davis Date 1/24/02
Coleen M. Davis
Environmental Control Engineer Phone: 233-1015

in D.F.
2/26/02



United States Steel
Clairton Works
400 State Street
Clairton, PA 15025-1855

AF 42-003-00022
APC 1 - 0
ATP4 db. Oviage rpt
DTA 020125

January 25, 2002

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0008
Sulfur Plant Incinerator and Incinerator Stack
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the planned outage. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

RECEIVED

FEB 05 2002

Air Protection Division (3AP12)

United States Steel LLC
A subsidiary of USX Corporation

NOTICE OF PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. Planned Outage Number: 02-0008
2. Date & Time of Breakdown: Specific date and time undetermined, but will occur between 01/29/02 and 02/01/02
3. Company Name: USX Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator and Incinerator Stack
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The spare sulfur plant incinerator stack (S-685A) and incinerator (B-684A) will be unavailable for service for approximately 2 weeks to clean the piping from the Claus Plant to the incinerator stack.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare incinerator stack and incinerator will carry the load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO₂ is an eye, nose, and throat irritant.
 - C. Amount of each type emitted (or likely to be emitted).
No environmental impact.
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare incinerator and stack will carry the load.
10. Facility back in operation - Date: Time: hours

Signature

Coleen M. Davis
Coleen M. Davis

Date

1/25/02

Environmental Control Engineer

Phone: 233-1015